

## IMPORTANT SAFETY INFORMATION



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

Read these instructions.  
Keep these instructions.  
Heed all warnings.  
Follow all instructions.  
Do not use this apparatus near water.  
Clean only with a slightly damp cloth.  
Do not block any ventilation openings.  
Install in accordance with the manufacturer's instructions.  
Do not install or operate near any heat sources such as radiators, stoves, or other apparatus that produce heat.  
Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**Warning:** To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture. The product must not be exposed to dripping and splashing and no object filled with liquids such as a vase of flowers should be placed on the product.

No naked flame sources such as candles should be placed on the product.

**Caution:** Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

**Caution:** Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous exposure.

### IMPORTANT

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions,

may cause harmful interference to radio communication. However, this is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### ELECTRICAL INFORMATION

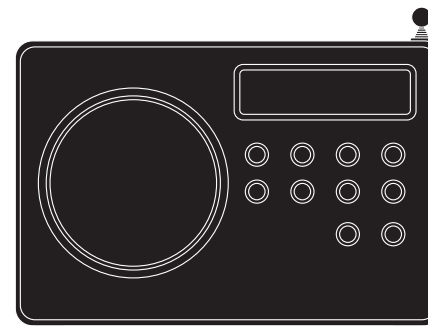
**Mains Supply:** The mains operating voltage of this unit is marked on a rating plate on the rear of the unit.

The means of disconnecting this appliance from the mains supply is the mains plug. This should be unobstructed and readily operable at all times.

Tesco Stores Ltd, Delamare Road, Cheshunt, Herts, EN8 9SL

# Technika

EXCLUSIVELY FROM TESCO



## Portable DAB/FM radio

# DAB-113B

## Owner's Handbook

## PRELIMINARIES

### UNPACKING

Carefully unpack the unit. If it is damaged, please return it to your nearest Tesco store for replacement. Remember to take your purchase receipt with you.

Retain the User Handbook. If you pass the unit on to a third party make sure you pass on the handbook.

We suggest you retain the packaging. If you dispose of it, do so having regard to any recycling regulations in your area.

### CONTENTS

The carton should contain:

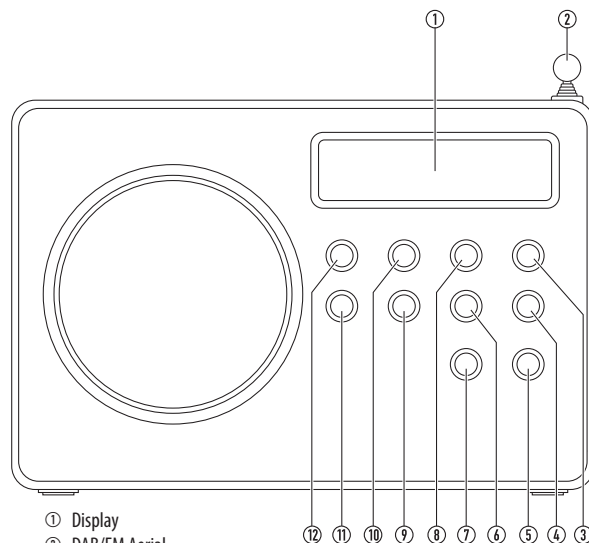
- The DAB-113B digital radio
- Operating Manual

If any items are missing or damaged, contact your nearest TESCO store for a replacement. Have your receipt ready when you call. Retain the packaging. If you dispose of it, do so having regard to any recycling regulations in your area.

### LOCATION

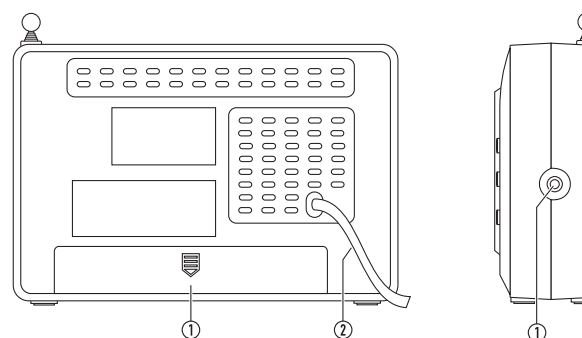
Place the unit on dry stable surface away from heat and damp and where it is unlikely to fall or be knocked over.

## FRONT VIEW



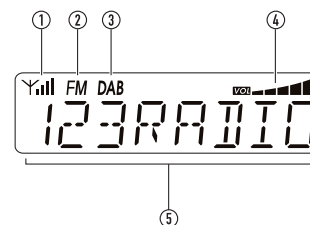
- |                        |                      |
|------------------------|----------------------|
| ① Display              | ⑧ Scroll up button   |
| ② DAB/FM Aerial        | ⑨ Menu/info button   |
| ③ Volume up button     | ⑩ Select button      |
| ④ Volume down button   | ⑪ Preset button      |
| ⑤ Standby/On button    | ⑫ Scroll down button |
| ⑥ Scan button          |                      |
| ⑦ DAB/FM select button |                      |

## BACK AND SIDE VIEW



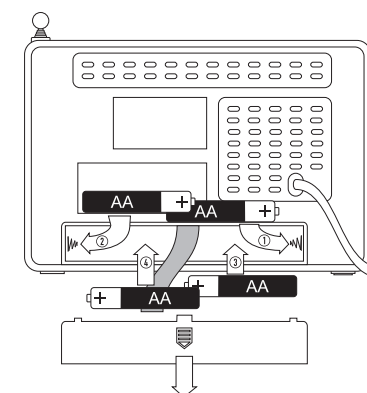
- |                 |                  |
|-----------------|------------------|
| ① Battery cover | ① Headphone jack |
| ② AC power cord |                  |

## DISPLAY FEATURES



- |  |
|--|
| ① Signal strength bargraph                           |
| ② FM indicator                                       |
| ③ DAB indicator                                      |
| ④ Volume bargraph                                    |
| ⑤ Alphanumeric display for station names, status etc |

## FITTING BATTERIES



Slide the battery cover off in the direction indicated.

Lay the ribbon over the side of the battery compartment and fit 4 x AA batteries in the sequence shown, observing polarity. The ribbon can be used to lift the batteries out when exhausted.

- ① Fit the first battery into the lower right position.
- ② Fit the second battery into the lower left position.
- ③ Fit the third battery into the upper right position.
- ④ Fit the fourth battery into the upper left position.

Re-fit the battery cover.

## GETTING STARTED

### CONNECTING POWER

- Check that the mains voltage marked on the rating plate on the back panel is the same as the voltage in your area.
- Plug the mains plug into the wall socket and switch the mains power on.

The display will light and initialisation begins -

- A welcome message is displayed.
- The time is set (SYNCTIME is displayed).
- The radio will set to Standby (time is displayed).

### FITTING BATTERIES

Referring to the diagram on the previous page, fit 4 x AA batteries into the battery compartment. Alkaline batteries are recommended for best performance.

### BATTERY DISPOSAL

Dispose of used batteries with regard to the recycling regulations in your area. Do NOT short circuit batteries or throw them into water, the general rubbish or in a fire.

Weak batteries can leak and damage the radio. Replace them in good time!

### STANDBY CONTROL

To turn the radio on:

- Press the **STANDBY/ON** button.

The last used station will be played.

NOTE: When switched on for the first time the radio will perform an initial scan for stations. This may take a few minutes.

To set the radio to standby:

- Press the **STANDBY/ON** button.

A goodbye message is displayed.

When mains powered, the time will be displayed and the display will dim. When battery powered, the display will switch off to conserve power.

### DAB/FM AERIAL

Before using your radio for DAB or FM reception, always fully extend the aerial. The aerial extends vertically and does not rotate.

### SETTING THE CLOCK

The clock on your radio is automatically set from the time signal broadcast with DAB radio stations. If DAB reception is not possible in your area, the clock must be set manually. Refer to the **CLOCK** section overleaf for manual clock setting instructions.

### FIRST TIME USE

When your radio is switched on for the first time it will scan all usable stations and store them alphanumerically - 1 Radio, 2 Radio, AA Radio, AB Radio... The initial scan will take a few minutes. After the scan, the number of stations found will be displayed, and the radio will play the first station in the sequence.

Note: If no stations are found, '0 Services Found', then 'Service N/A' will be displayed. If this happens, switch the radio off and move it to a location with a stronger signal. When you switch the radio back on it will automatically repeat the scan process.

## SELECTING A DAB STATION

After scanning, the stations are stored in an alphanumeric list.

### To select another station

- Press the ◀ or ▶ button to browse the station list.
- Stop browsing the station list when you find the station you want.

The radio will re-tune to the station displayed after a short delay.

## SELECTING DAB/FM BANDS

Your radio can also receive FM band radio stations.

### To change between the DAB and FM bands

- Press the **DAB/FM** button.

'DAB' or 'FM' will light on the display and the station name (DAB) or tuned frequency (FM) will be shown.

## FM RECEPTION

- Select the FM band.

### To scan for FM stations

- Press the **SCAN** button to tune to the next FM station.

Tuning will stop automatically when the next station is reached.

### To change the scan direction

- Press the ◀ or ▶ button to set the scan direction you want before pressing the **SCAN** button to tune.

### To manually tune to FM stations

- Press the ◀ or ▶ button to tune the FM band manually.

## ADJUSTING THE VOLUME

### To increase the volume:

- Press the **VOLUME +** button. The volume level will increase and the volume bargraph will show the level set.

### To decrease the volume:

- Press the **VOLUME -** button. The volume level will decrease and the volume bargraph will show the level set.

NOTE: If you continue to press the **VOLUME -** button to reach the minimum volume setting 'MUTE' will flash on the display until the volume setting is increased.

## SAVING PRESETS

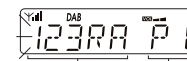
### DAB and FM presets

Your radio can store up to 10 of your favourite stations as presets on both the DAB and FM bands for quick recall.

### To store a preset

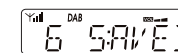
- Tune to the station you want to store as a preset.
- Press and hold the **PRESET** button.

Preset number 1 (P1) will be displayed with an abbreviated DAB station name or the FM frequency stored in that preset number. 'EMPTY' will be displayed for DAB preset numbers that have no preset stored.



Station name/frequency Preset number

- To choose a preset location to store your station, press the ◀ or ▶ button to change the preset number displayed.
- To store the station playing under the preset number displayed, press the **SELECT** button.



When you store a preset, the preset number and 'SAVED' will be displayed to confirm the number you selected.

NOTE: You can choose a preset number that is already in use. The new station details will over-write the stored station.

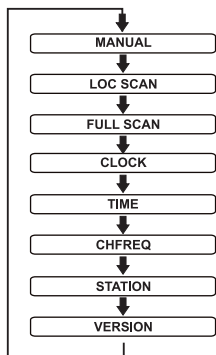
## ADVANCED MENU/INFO OPTIONS

### DAB MENU/INFO

When playing a DAB station you can use the MENU/INFO function to select advanced functions and display modes.

### Options available:

- Press the **MENU/INFO** button to enter the menu system, then press the ◀ or ▶ buttons to step through the menu options shown below.



NOTE: When the FM band is selected, three of these menu options are available **CLOCK**, **TIME** and **VERSION**.

**MANUAL:** The **MANUAL** function enables manual DAB tuning. Manual tuning is not recommended for regular use.

- Scroll to the **MANUAL** menu option.
- Press the **SELECT** button to select manual tuning.
- Press the ◀ or ▶ button to browse the DAB multiplex channels.
- Press the **SELECT** button to select the displayed channel.

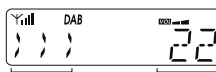
If a station multiplex is located on the selected channel, the first station in the multiplex will play.

**LOC SCAN & FULL SCAN:** When first used, your radio scanned the DAB band for available stations. The station services found were then stored in your radio's memory. You can re-scan the band at any time if you move to a different area or just to refresh the stored list of available stations.

Two types of scan are available, a Local Scan that scans UK DAB bands for available services and a Full Scan, that scans all bands.

### TO START A SCAN

- Scroll to the **LOC SCAN** or **FULL SCAN** menu option.
- Press the **SELECT** button to start the scan. The scanning display will be shown while the scan takes place.



Progress bargraph Number of stations found

A bargraph shows scan progress and the number of stations found is displayed.

**CLOCK:** Use this function to change from Auto to Manual clock setting. This may be useful if you are in an area where only the FM band is available.

- Scroll to the **CLOCK** function in the menu.
- Press the **SELECT** button.
- Press the ◀ or ▶ button to select **AUTO CLK** (Auto Clock will set the clock from DAB broadcasts) or **MANU CLK** (Manual Clock, requires manual setting).
- Press the **SELECT** button when the correct option is shown.

If you choose the **AUTO** option, the clock will set automatically from a DAB broadcast.

If you choose the **MANUAL** option, the time digits will now be displayed:

- Press the ◀ or ▶ button to change the hour setting.
- Press the **SELECT** button.
- Press the ◀ or ▶ button to change the minute setting.

## SYSTEM RESET

DAB is a terrestrial system and frequencies in different areas vary. If you move the radio to another part of the country performing a Full Scan may not be enough to re program the radio you may need to reset the radio.

### To restore the factory settings:

- Press and hold the **DAB/FM** button until the display shows 'RESET'.
- Press the **SELECT** button to confirm reset. 'RESET OK' will appear on the display. The Radio will now scan the DAB broadcast stations in your area.

After reset all settings are returned to the factory defaults and any stored presets are erased.

## CARE AND MAINTENANCE

### AFTER USING YOUR RADIO

- Set to Standby.
- Switch the unit off at the mains and unplug it if you are leaving it unattended for a long period (holidays etc).

### CARE AND CLEANING

All care and cleaning operations should be carried out with the unit unplugged from the mains power. Occasionally wipe the cabinet with a lint free duster. Never clean the unit with liquids or solvents.

## SELECTING PRESETS

### To recall a preset

- Press the **PRESET** button.
- Press the ◀ or ▶ button to browse the preset stations you have stored.
- When you find the preset number you want, press the **SELECT** button and the radio will tune to the selected station.

## HEADPHONES

There is a headphone output socket on the side panel of the radio. If headphones are connected to this socket for private listening, the speakers will cut out automatically.

## SPECIFICATIONS

Supply Voltage, AC mains :...230-240V~, 50Hz  
Power consumption .....4W  
Supply Voltage, Battery :.....6V --- (AA/UM3 x 4)  
DAB: .....174-240 MHz  
FM: .....87.5-108 MHz  
Net Weight: .....427.3 g

Class II construction double insulated. This product must not be connected to earth.

## WARRANTY

Your Tesco appliance is covered by a warranty for 12 months from the date of purchase. If a fault develops during this period, please contact the TESCO electrical help line on 0845 456 6767. Please have your original purchase receipt with you when you call. This warranty in no way affects your consumer rights.



UK: Waste electrical products /batteries should not be disposed of with household waste. Separate disposal facilities exist, for your nearest facilities. See [www.recycle-more.co.uk](http://www.recycle-more.co.uk) or in-store for details.

ROI: Produced after 13th August 2005. Waste electrical products/batteries should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.